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### DECLARATION FOR UTILITY OR **DESIGN** PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

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Attorney Docket Number	Solectron 735				
First Named Inventor	Glen C. Shepherd				
COMF	LETE IF KNOWN				
Application Number	10/774,115				
Filing Date	February 6, 2004				
Art Unit	2841				
Examiner Name	Unknown				

I hereby declare that:						
Each inventor's residence, maili	ing address, a	nd citizenship are a	s stated b	elow next to	their name.	
I believe the inventor(s) named which a patent is sought on the	below to be the	ne original and first in tled:	nventor(s	) of the subje	ct matter wh	nich is claimed and for
A Substrate with Via and Pa						
						:
		(Title of the li	nvention)			
the specification of which		(**************************************				
is attached hereto						
OR						
was filed on (MM/DD/YY	YY) Fet	oruary 6, 2004	as Uni	ted States Ap	oplication Nu	umber or PCT International
Application Number 10/7	Application Number 10/774,115 and was amended on (MM/DD/YYYY) (if applicable).					
I hereby state that I have review amended by any amendment sp			of the abo	ve identified	specification	n, including the claims, as
,						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority I				· ·	f any familia	a continution (a) for contant
inventor's or plant breeder's rig	this certificated	(s) or 365(a) of an	·(u) Or (i), · PCT into	, or sos(b) o	of any foreig	ich designated at least one
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign						
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before that of the application on	which priority	is claimed.				
Prior Foreign Application	C	Foreign Filing		Prio	•	Certified Copy Attached?
Number(s)	Country	(MM/DD/YYY	Υ)	Not Cla	aimed	Yes No
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Additional foreign application	on numbers ar	e listed on a suppler	mental pri	iority data she	eet PTO/SB	/02B attached hereto.

[Page 1 of 2]

[Page 1 of 2]
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## **DECLARATION** — Utility or Design Patent Application

								·	
Direct all correspondence to:	Custome	r Number:				OR	V	Corres	pondence address below
Name Robert Moll									
Address 1173 Saint Charles	Court								
City Los Altos				State	CA				ZIP 94024
Country US		Telephone	650-56	7-915:	3	Fax	650-5	67- <del>9</del> 18:	3
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST IN	VENTOR:		ПА	etition	has b	een file	d for thi	is unsiar	ned inventor
Given Name (first and middle [if any]) Glen C.				A petition has been filed for this unsigned inventor  Family Name or Surname Shepherd					
Inventor's Signature	C. S.	Col							05 - 25 - 04
Residence: City	State	0		Coun				Citizer	
Austin	TX			ı	JS			U	IS
Mailing Address 12310 Klondike Rush	Point								
City	State				ZIP				Country
Austin	TX				78	8726			US
NAME OF SECOND INVENTO	R:							en filed f	for this unsigned inventor
Given Name (first and middle [if any]) Anthony Aaron Lynn					Family Name or Surname Burton				
triventor's Signature	h	7							Date / 4 / 2004
Residence: City	State \			Coor	•			Citize	nship /
Sunnyvale	CA			U	<u>s</u>			US	
Mailing Address 600 E. Weddell Drive, S	pc #58								
City	State				ZIP			Count	ту
Sunnyvale	CA			İ	940	089		US	<b>.</b>
Additional inventors or a legal re	presentative are be	ing named on	the 1 s	uppleme	ental sh	eet(s) PT	O/SB/02/	A or O2LR	attached hereto.

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#### **DECLARATION**

#### ADDITIONAL INVENTOR(S) **Supplemental Sheet**

Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any)	Family Name or Surname					
Michael Ryan	Ng					
Inventor's Signature					Date 6-	10-2004
Residence: City Burlingame	State	CA	Cou	ntry US	Citizenship	US
Mailing Address 483 Marin Drive						:
Mailing Address		-		·		
City Burlingame	State	CA		<sub>Zip</sub> 94010	Country	US
Name of Additional Joint Inventor, if any:		☐ A pe	tition ł	nas been filed for this	unsigned inv	rentor ·
Given Name (first and middle (if any)			Family Name or	Surname		
Mimi Munson	•	Tantillo	)			
Inventor's Signature Mini Munzon Canth	llo	Date Of	, 5 -	03-04		
Residence: City San Jose				Citizenship US		
Mailing Address 1505 McKendrie Street						
Mailing Address	,					
City San Jose	State	CA		Zip 95126	Country	US
Name of Additional Joint Inventor, if any:		☐ A pe	tition ł	has been filed for this	unsigned inv	ventor
Given Name (first and middle (if any)	Family Name or Surname					
Dieu-Huong Nguyen		Tran				
Inventor's Mulbung Lynn Tran		Date ()	<u>ا- ما</u>	54_2004		
		CA	l	Country US		CitizenshipUS
Mailing Address 3736 Dunford Way						
Mailing Address						
City Santa Clara	State	CA		Zip 95051	Country	US

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Application Number	10/774,115
Filing Date	February 6, 2004
First Named Inventor	Glen C. Shepherd
Title	A Substrate with Via and Pad Structu
Art Unit	2841
Examiner Name	Unknown
Attorney Docket Number	Solectron 735

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Name Registration Number					
Robert Mall			33,741		
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Address	1173 St. Charles Court				
Address	Address				
City	Los Altos	State	CA	Zip 94024	
Country	United States of America				
Telephone	650-567-9153	Fax	650-567-9183		
Applicant/Inventor.  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
	SIGNATURE of Applicant	t or Assignee of	Record		
Name Glen, Ø. Shepho	erd /	,			
Signature / / (	5 Marine				
Date 05 - 25 -	.04		Telephone (5	12) 425-4241	
NOTE: Signatures of all the inventor forms if more than one signature is r	rs or assignees of record of the entire interest or required, see below.	or their representati	ive(s) are required. Sub	mit multiple	
*Total of _ 5 forms are submitted.					

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	rmation unless it displays a valid OMB control number.
Application Number	10/774,115
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First Named Inventor	Glen C. Shepherd
Title	A Substrate with Via and Pad Structu
Art Unit	2841
Examiner Name	Unknown
Attorney Docket Number	Solectron 735

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Robert Moll			33,74	1	
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Firm or Individual Name	Robert Moll				
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Address					
City	Los Altos	State	CA	Zip 94024	
Country	United States of America	Γ-	<u> </u>		
Telephone	650-567-9153_	Fax	650-567-918	3	
I am the:					
Applicant/Inventor.					
	the entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/	96)	<u>.</u>		
	SIGNATURE of Applican	t or Assignee o	of Record		
Name Anthony Aaron	Lynn Burton				
Signature Continue Charles					
Date 6 14/2	0024		Telephone (	408) 527-1969	
NOTE: Signatures of all the inventor forms if more than one signature is	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
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Firm or Individual Name	Robert Moll	•••			
Address	1173 St. Charles Court				
Address				*	
City	Los Altos	State	CA	Zip 94024	
Country	United States of America				
Telephone	650-567-9153	Fax	650-567-91	83	
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	he entire interest. See 37 CFR 3.71. FR 3.73(b) is enclosed. (Form PTO/SB/9	(6)			
	SIGNATURE of Applicant	or Assignee of	Record		
Name Michael Ryan N	lg ,				
Signature / /	118-18				
Date 6-10	-2004		Telephone	(408) 525-6132	
NOTE: Signatures of all the inventor forms if more than one signature is r	s or assignees of record of the entire interest o equired, see below*.	or their representati	ive(s) are required.	Submit multiple	
*Total of 5	forms are submitted.	, <u>.</u>			

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First Named Inventor	Glen C. Shepherd
Title	A Substrate with Via and Pad Structu
Art Unit	2841
Examiner Name	Unknown
Attorney Docket Number	Solectron 735

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I hereby appoint:  Practitioners associated with the Customer Number:							
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Robert Moll	Robert Moll		33,741				
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Firm or Individual Name	Robert Moli						
Address	1173 St. Charles Court						
Address							
City	Los Altos	State	CA	Zip 94024			
Country	United States of America						
Telephone	650-567-9153	Fax	Fax 650-567-9183				
I am the:  Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name Mimi Munson Tantillo							
Signature Manni Munsion Tantillo							
Date 06-03-04		Telephone (	408) 526-5523				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
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Robert Moll		33,741					
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Firm or Individual Name	Robert Moll						
Address	1173 St. Charles Court						
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City	Los Altos	State	CA	Zip 94024			
Country	United States of America	r					
Telephone I am the:	650-567-9153	Fax 650-567-9183					
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71.							
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SIGNATURE of Applicant or Assignee of Record							
Name Dieu-Huong Nguyen Tran							
Signature 1014 / Mung Very en Trans							
Date 06-04-2064()			Telephone	(408) 525-3041			
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